

Chia Mia KAM

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/722,440

DATE: 04/09/2001
 TIME: 14:37:18

Input Set : N:\Crf3\RULE60\09722440.txt
 Output Set: N:\CRF3\04092001\I722440.raw

ENTERED

9 <110> APPLICANT: Pollesello, Piero
 13 Ovaska, Martti
 17 Tenhunen, Jukka
 21 Vidgren, Jukka
 25 Yliperttula-Ikonen, Marjo
 29 Tilgmann, Carola
 33 Lotta, Timo
 37 Kaivola, Juha
 45 <120> TITLE OF INVENTION: Compounds for Deactivating Phospholamban Function on
 49 Ca-ATPase (Phospholamban Inhibitors)
 57 <130> FILE REFERENCE: 1102.0250001
 65 <140> CURRENT APPLICATION NUMBER: 09/722,440
 68 <141> CURRENT FILING DATE: 2000-11-28
 75 <150> PRIOR APPLICATION NUMBER: 09/252,063
 79 <151> PRIOR FILING DATE: 1999-02-18
 87 <160> NUMBER OF SEQ ID NOS: 10
 95 <170> SOFTWARE: PatentIn Ver. 2.0
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 107 <211> LENGTH: 52
 111 <212> TYPE: PRT
 115 <213> ORGANISM: Homo sapiens
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 141 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Lys Leu Gln Asn Leu Phe
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 153 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile
 157 35 40 45
 165 Val Met Leu Leu
 169 50
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 185 <211> LENGTH: 52
 189 <212> TYPE: PRT
 193 <213> ORGANISM: Sus sp.
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 217 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Lys Leu Gln Asn Leu Phe
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 241 Val Met Leu Leu
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 261 <211> LENGTH: 52
 265 <212> TYPE: PRT
 269 <213> ORGANISM: Canis sp.

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 293 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe
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 345 <213> ORGANISM: Oryctolagus cuniculus
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 361 1 5 10 15
 369 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe
 373 20 25 30
 381 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile
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 393 Val Met Leu Leu
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 421 <213> ORGANISM: Rattus sp.
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 449 20 25 30
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 469 Val Met Leu Leu
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 493 <212> TYPE: PRT
 497 <213> ORGANISM: Mus sp.
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 521 Thr Ile Glu Met Pro Gln Gln Ala Arg Gln Asn Leu Gln Asn Leu Phe
 525 20 25 30
 533 Ile Asn Phe Cys Leu Ile Leu Ile Cys Leu Leu Leu Ile Cys Ile Ile
 537 35 40 45
 545 Val Met Leu Leu
 549 50
 561 <210> SEQ ID NO: 7

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597 Thr Leu Glu Val Asn Pro Gln Ala Arg Gln Arg Leu Gln Glu Leu Phe
601               20               25               30
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661 <223> OTHER INFORMATION: Description of Artificial Sequence: cyclic peptide pI
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673 <222> LOCATION: 2
676 <223> OTHER INFORMATION: Xaa is preferably Tyr or Ala
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758           20           25           30
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800 <223> OTHER INFORMATION: Description of Artificial Sequence: linear or cyclic peptide cP226
808 <400> SEQUENCE: 10
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VERIFICATION SUMMARY

DATE: 04/09/2001

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Input Set : N:\Crf3\RULE60\09722440.txt

Output Set: N:\CRF3\04092001\I722440.raw

L:670 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8